

## SEARCH REQUEST FORM

Requestor's  
Name:

Theodore Blum

Serial

Number:

08/862,039

Date: 7.8.99

Phone:

305-1833

Art Unit:

3612

~~5614~~ 3D08

## Search Topic:

Please write a detailed statement of search topic. Describe specifically as possible the subject matter to be searched. Define any terms that may have a special meaning. Give examples or relevant citations, authors, keywords, etc., if known. For sequences, please attach a copy of the sequence. You may include a copy of the broadest and/or most relevant claim(s).

Litigation Search

5,418,537

## STAFF USE ONLY

Date completed: 7.8.99

Searcher: LVE

Terminal time: 45

Elapsed time:

CPU time:

Total time:

Number of Searches:

Number of Databases: 6

## Search Site

☒ STIC EIC 300☐ CM-1☐ Pre-S

## Type of Search

☐ N.A. Sequence☐ A.A. Sequence☐ Structure☐ Bibliographic

## Vendors

☐ IG☐ STN☐ Dialog☐ APS☐ Geninfo☐ SDC☐ DARC/Questel☐ Other

Please ENTER the NAME (only one) of the library you want to search.  
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NAME	PG	NAME	PG	NAME	PG	NAME	PG	NAME	PG	NAME	PG	NAME	PG
-----General Legal----- Publisher --Public Records--- Financial --News--													
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GENFED	1	ALR	2	LAWREV	3	DRI	2	ASSETS	4	LICNSE	5	INVEST	7
STATES	1	ABA	2	MARHUB	3	PLI	2	DOCKET	4	LIENS	5	NAARS	7
CODES	1	CAREER	2	LEXREF	3			FINDER	4	NON-US	5		
CITES	1	CLE	2	HOTTOP	3			INCORP	4	P-PROP	5		
LEGIS	1			FORMS	3			INSOLV	5	VERDCT	5		

-----Area of Law----- Medical													
ACCTG	8	CORP	9	ESTATE	9	HEALTH	11	LABOR	11	PUBCON	12	TAXRIA	13
ADMRTY	8	COPYRT	8	ETHICS	10	HR	10	LEXPAT	12	PUBHW	13	TELCOM	10
ADR	8	CRIME	9	FAMILY	10	IMMIG	11	M&A	12	REALTY	13	TORTS	14
BANKNG	8	CYBRLW	9	FEDSEC	10	INSURE	11	MILTRY	12	STSEC	13	TRADE	14
BKRTCY	8	ENERGY	9	FEDTAX	10	INTLAW	11	PATENT	12	STTAX	13	TRANS	14
CONLAW	8	ENVIRN	9			ITRADE	11	PENBEN	12	TAXANA	13	TRDMRK	14
						K-LAW	11			UCC	14		

Enter .NP for Individual States, International Law and more News information

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FILES - PAGE 1 of 6 (NEXT PAGE for additional files)

NAME PG DESCRIP

NAME PG DESCRIP

---CASES & ADMINISTRATIVE DECISIONS---

IPOMNI 1 Int Prop Cases & Reg Matl  
PTOMNI 1 FEDCTS, PTO, ITC, ALLREG  
CASES 1 FEDCTS, PTO & ITC  
FEDCTS 2 Patent cases from Fed. Cts.  
CCPA 2 Ct Customs & Patent Appeals  
CAFC 2 Patent cases from Fed. Cir.  
PTO 2 PATAPP & COMMR

-----SECONDARY SOURCES-----

CHISUM 5 Chisum on Patents  
MPEP 5 Manual of Patent Exam Proc  
PTORUL 5 Patent Office Rules  
MILGRM 5 Milgrim on Trade Secrets  
IPLTR 5 Intell Prop Law Nwltrs  
IPLR 5 Intell Prop Law Rev Articles

\* Selected coverage 1/15/71 to 12/3/74

-----PATENTS-----

ALL 4 UTIL, DESIGN, PLANT, SIR,  
REEXAM & REISS  
UTIL 4 Full Text Patents from 1971\*  
DESIGN 4 Full Text Patents from 1976  
PLANT 4 Full Text Patents from 1976  
REEXAM 4 Reexamination Certificates  
REISS 4 Reissue Patents  
SIR 4 Defensive Publications  
ASSIGN 4 Assignee  
ABSTCL 4 Abstracts & Claims

LEVEL - 1 OF 1 PATENT

5,418,537

<=2> GET 1st DRAWING SHEET OF 4

May 23, 1995

Location of missing vehicles

REISSUE: Reissue Application filed May 22, 1997 (O.G. Oct. 28, 1997) Ex. Gp.:  
2202; Re. S.N. 08/862,039

CORE TERMS: receiver, processor, controller, modem, sensor, satellite, missing,  
cellular, paging, telephone...

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---CASES & ADMINISTRATIVE DECISIONS---

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CASES 1 FEDCTS, PTO & ITC  
FEDCTS 2 Patent cases from Fed. Cts.  
CCPA 2 Ct Customs & Patent Appeals  
CAFC 2 Patent cases from Fed. Cir.  
PTO 2 PATAPP & COMMR

-----SECONDARY SOURCES-----

CHISUM 5 Chisum on Patents  
MPEP 5 Manual of Patent Exam Proc  
PTORUL 5 Patent Office Rules  
MILGRM 5 Milgrim on Trade Secrets  
IPLTR 5 Intell Prop Law Nwltrs  
IPLR 5 Intell Prop Law Rev Articles

\* Selected coverage 1/15/71 to 12/3/74

-----PATENTS-----

ALL 4 UTIL, DESIGN, PLANT, SIR,  
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PLANT 4 Full Text Patents from 1976  
REEXAM 4 Reexamination Certificates  
REISS 4 Reissue Patents  
SIR 4 Defensive Publications  
ASSIGN 4 Assignee  
ABSTCL 4 Abstracts & Claims

5,418,537 OR 5418537

Your search request has found no CASES.

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FILES - PAGE 2 of 6 (NEXT PAGE or PREV PAGE for additional files)

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-----PRIOR ART RESEARCH FILES-----

PUBS 7 Group file of these Journals:  
COMM 8 Communications Journals  
CMPTRS 9 Computers Journals  
ELTRNC 10 Electronics Journals  
TECHNY 11 Technology Journals  
TRANS 12 Transportation Journals  
ENERGY 13 Energy Journals

-----INTERNATIONAL MATERIALS-----

CUSINF 5 Customs Administ. Rulings  
ITC 5 International Trade Comm  
Rulings Series 337 & 731  
TREATY 5 Intell Property treaties  
CPR 5 Can. Patent Rprt.

-----PATENT LAW PERIODICALS-----

AIPLA 6 AIPLA Quarterly Journal  
PTCLAW 6 Sec. of Intel. Prop. Law  
Property Law  
HRVTEC 6 Harvard University Journal  
of Law & Technology  
LAWTEC 6 Journal of Law & Technology  
JNLS 6 Combined AIPLA, PTCLAW  
HRVTEC & LAWTEC  
MHINTP 6 Martindale IP Listings  
IPMAG 6 Intellect Prop  
IPTDAY 6 Intellectual Property Today  
IPWW 7 IP Worldwide  
PATENT 6 Mar-Hub Pat. & TM Listings

GUIDE 14 LEXIS(R) Product Guide

Perform prior art searches & find technological advances in NEWS;CURNWS.

5,418,537 OR 5418537

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-----General Legal-----				Publisher		--Public Records--		Financial		--News--			
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STATES	1	ABA	2	MARHUB	3	PLI	2	DOCKET	4	LIENS	5	NAARS	7
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CITES	1	CLE	2	HOTTOP	3			INCORP	4	P-PROP	5		
LEGIS	1			FORMS	3			INSOLV	5	VERDCT	5		

-----Area of Law-----										-----Medical-----			
ACCTG	8	CORP	9	ESTATE	9	HEALTH	11	LABOR	11	PUBCON	12	TAXRIA	13
ADMRTY	8	COPYRT	8	ETHICS	10	HR	10	LEXPAT	12	PUBHW	13	TELCOM	10
ADR	8	CRIME	9	FAMILY	10	IMMIG	11	M&A	12	REALTY	13	TORTS	14
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CONLAW	8	ENVIRN	9			ITRADE	11	PENBEN	12	TAXANA	13	TRDMRK	14
						K-LAW	11					UCC	14

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----- T H E   N E W S   L I B R A R Y -----								
-- Full-Text Group Files --			--- Full-Text By Type ---			- Full Text By Region -		
TODAY	1	Today's News	MAGS	3	Magazines	-- Papers & Wires --		
90DAYS	1	Last 90 days	MAJPAP	3	Major Papers	NON-US	1	English Non-US
CURNWS	1	Last 2 years	NWLTRS	3	Newsletters	US	1	US News
ARCNWS	1	Beyond 2 years	PAPERS	3	Newspapers	-- US Sources --		
ALLNWS	1	All News Files	SCRIPT	3	Transcripts	MWEST	3	Midwest
			WIRES	3	Wires	NEAST	3	Northeast
-- Group File Exclusions --			----- Hot Files -----			SEAST	3	Southeast
ALLABS	4	All Abstracts	HOTTOP	2	Hot Topics *	WEST	3	West
NONENG	1	Non-English News	Y2KNWS	2	Year 2000 Nws*	----- Assists -----		
			CLINTN	2	Clinton Crisis	GUIDE	2	Descriptions*
						LNTHS	2	L-N Index Ths*

Files marked \* may not be combined.

5,418,537 OR 5418537

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File 345:Inpadoc/Fam.& Legal Stat 1999/UD=9925  
(c) 1999 European Patent Office

Set Items Description  
---  
? e pn=us 5418537

Ref	Items	Index-term
E1	1	*PN=US 5418537
E2	1	PN=US 5418538
E3	1	PN=US 5418539
E4	1	PN=US 5418540
E5	1	PN=US 5418541
E6	1	PN=US 5418542
E7	1	PN=US 5418543
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E9	1	PN=US 5418545
E10	1	PN=US 5418546
E11	1	PN=US 5418547
E12	1	PN=US 5418548

Enter P or PAGE for more  
? s e1

S1 1 PN="US 5418537"  
? t 1/39

1/39/1  
DIALOG(R)File 345:Inpadoc/Fam.& Legal Stat  
(c) 1999 European Patent Office. All rts. reserv.

12456296  
Basic Patent (No,Kind,Date): US 5418537 A 950523 <No. of Patents: 002>  
Patent Family:

Patent No	Kind	Date	Applic No	Kind	Date	
US 5418537	A	950523	US 978272	A	921118	(BASIC)
US 5777580	A	980707	US 396977	A	950301	

Priority Data (No,Kind,Date):  
US 978272 A 921118  
US 396977 A 950301  
US 978272 A2 921118

PATENT FAMILY:

UNITED STATES OF AMERICA (US)

Patent (No,Kind,Date): US 5418537 A 950523  
LOCATION OF MISSING VEHICLES (English)  
Patent Assignee: TRIMBLE NAVIGATION LTD (US)  
Author (Inventor): BIRD DAVID G (US)  
Priority (No,Kind,Date): US 978272 A 921118  
Applic (No,Kind,Date): US 978272 A 921118  
National Class: \* 342357000; 342457000  
IPC: \* H04B-007/185; G01S-005/02  
Derwent WPI Acc No: \* G 95-199884; G 95-199884  
Language of Document: English  
Patent (No,Kind,Date): US 5777580 A 980707  
VEHICLE LOCATION SYSTEM (English)  
Patent Assignee: TRIMBLE NAVIGATION LTD (US)

Author (Inventor): JANKY JAMES M (US); BIRD DAVID G (US)  
Priority (No,Kind,Date): US 396977 A 950301; US 978272 A2 921118  
Applic (No,Kind,Date): US 396977 A 950301  
Addnl Info: 5418537 Patented  
National Class: \* 342457000  
IPC: \* G01S-003/02  
Derwent WPI Acc No: ; G 98-398303  
Language of Document: English

UNITED STATES OF AMERICA (US)

Legal Status (No,Type,Date,Code,Text):

US 5418537	P	921118	US AE	APPLICATION DATA (PATENT)
			(APPL. DATA (PATENT))	
			US 978272 A	921118
US 5418537	P	950523	US A	PATENT
US 5418537	P	960105	US AS02	ASSIGNMENT OF ASSIGNOR'S
			INTEREST	
			TRIMBLE NAVIGATION LIMITED 645 NORTH MARY	
			AVENUE SUNNYVALE, CALIFORNIA 94086 ; BIRD,	
			DAVID G. : 19921116	
US 5418537	P	971028	US RF	REISSUE APPLICATION FILED
			(REISSUE APPL. FILED)	
			970522	
US 5777580	P	921118	US AA	PRIORITY
			US 978272 A2	921118
US 5777580	P	950301	US AE	APPLICATION DATA (PATENT)
			(APPL. DATA (PATENT))	
			US 396977 A	950301

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Search statement 1

?nbr /pn 5418537

1	1	5417447
2	1	5417460
3	1	5417858
4	1	5418062
5	2	5418446
6	1	5419050
7	1	5419437
8	1	5419600
9	1	5419710
10	1	5420220
11	1	5421098
12	1	5421588
13	1	5421594
14	1	5421713
15	1	5421783

*not here*

Some: numbers / Continue: Y / None: N

ile lgst

LITA - Time in minutes : 0,87  
The cost estimation below is based on Questel's  
standard price list

Estimated cost :	1.38 USD
Cost estimated for the last database search :	1.38 USD
Estimated total session cost :	2.06 USD

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For information on content, ..INFO LGST

Search statement 1

?nbr /pn 5418537

1	1	5418533
2	1	5418534
3	1	5418535
4	1	5418536
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6	1	5418538
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14	1	5418545
15	1	5418546

Some: numbers / Continue: Y / None: N

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\*\* SS 1: Results 174.150

Search statement 2

?prt maxe

.1/174150 LGST - (C) LEGSTAT  
PN - SE 509057 [SE-509057]  
DT - SE-P  
ACTE- 19990628 SE/NUG [-]  
PATENT HAS LAPSED  
9603843-5  
UP - 1999-26

2/174150 LGST - (C) LEGSTAT  
PN - SE 506913 [SE-506913]  
DT - SE-P  
ACTE- 19990628 SE/NUG [-]  
PATENT HAS LAPSED  
9303533-5  
UP - 1999-26

3/174150 LGST - (C) LEGSTAT  
PN - SE 505803 [SE-505803]

Selected file: PAST

?nbr /pn 5418537

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3	1	5418516
4	1	5418522
5	2	5418537
6	2	5418542
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10	1	5418564
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12	1	5418574
13	1	5418585
14	1	5418599
15	1	5418602

Some: numbers / Continue: Y / None: N

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\*\* SS 1: Results 2  
Continue: Y / N

?y

prt max 1-2

1/2 PAST - (C) PAST  
AN - 199743-001425  
PN - 5418537 A [US5418537]  
DT - A (UTILITY)  
OG - 1997-10-28  
CO - REA  
ACT - REISSUE APPLICATION FILED

2/2 PAST - (C) PAST  
AN - 199742-001425  
PN - 5418537 A [US5418537]  
DT - A (UTILITY)  
OG - 1997-10-21  
CO - REA  
ACT - REISSUE APPLICATION FILED  
SH - REISSUE APPLICATION FILED

?file crxx

nbr /pn 5418537\

1	1	5418525
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3 1 5418535  
4 1 5418536  
5 1 5418537  
6 1 5418538  
7 1 5418559  
8 1 5418585  
9 1 5418611  
10 1 5418632  
11 1 5418637  
12 1 5418642  
13 1 5418668  
14 1 5418671  
15 1 5418684

Some: numbers / Continue: Y / None: N

?5?prt max 1

1/1 CRXX - (C) CLAIMS/RRX  
AN - 2608064  
PN - 5,418,537 A 19950523 [US5418537]  
PA - Trimble Navigation Ltd  
PT - E (Electrical)  
ACT - 1996-01-05 REASSIGNED  
ASSIGNMENT OF ASSIGNOR'S INTEREST

Assignor: BIRD, DAVID G. DATE SIGNED: 11/16/1992

Assignee: TRIMBLE NAVIGATION LIMITED 645 NORTH MARY AVENUE SUNNYVALE,  
CALIFORNIA 94086

Reel 007786/Frame 0480

Contact: JOHN SCHIPPER 2211 PARK BLVD. PALO ALTO, CA 94306

- 1997-05-22 REISSUE REQUESTED

Continue: Y / N

?y

Issue Date of O.G.: 1997-10-28  
Reissue Request Number: 08/862039  
Examination Group responsible for Reissue process: 2202

UP - 1998-00